



A DOCPHOENIX

APPL PARTS

| |
|-----------------------|
| IMIS |
| Internal Misc. Paper |
| LET |
| Misc. Incoming Letter |

371P
PCT Papers in a 371 Application

A...
Amendment Including Elections

ABST
Abstract

ADS
Application Data Sheet

AF/D
Affidavit or Exhibit Received

APPENDIX
Appendix

ARTIFACT
Artifact

BIB
Bib Data Sheet

CLM
Claim

COMPUTER
Computer Program Listing

CRFL
All CRF Papers for Backfile

DIST
Terminal Disclaimer Filed

DRW
Drawings

FOR
Foreign Reference

FRPR
Foreign Priority Papers

IDS
IDS Including 1449

NPL
Non-Patent Literature

OATH **5**
Oath or Declaration

PET.
Petition

RETMAIL
Mail Returned by USPS

SEQLIST
Sequence Listing

SPEC
Specification

SPEC NO
Specification Not in English

TRNA
Transmittal New Application

CTNF
Count Non-Final

CTRS
Count Restriction

EXIN
Examiner Interview

M903
DO/EO Acceptance

M905
DO/EO Missing Requirement

NFDR
Formal Drawing Required

NOA
Notice of Allowance

PETDEC
Petition Decision

OUTGOING

| |
|---------------------|
| CTMS |
| Misc. Office Action |

1449
Signed 1449

892

ABN
Abandonment

APDEC
Board of Appeals Decision

APEA
Examiner Answer

CTAV
Count Advisory Action

CTEQ
Count Ex parte Quayle

CTFR
Count Final Rejection

INCOMING

AP.B
Appeal Brief

C.AD
Change of Address

N/AP
Notice of Appeal

PA..
Change in Power of Attorney

REM
Applicant Remarks in Amendment

XT/
Extension of Time filed separate

BACKFILE DOCUMENT INDEX SHEET

Internal

SRNT
Examiner Search Notes

CLMPTO
PTO Prepared Complete Claim Set

ECBOX
Evidence Copy Box Identification

WCLM
Claim Worksheet

WFEE
Fee Worksheet

File Wrapper

FWCLM
File Wrapper Claim

IIFW
File Wrapper Issue Information

SRFW
File Wrapper Search Info

| | | | | |
|---|-----|---|---------------------------------|------------------|
| - | 74 | problem and (question or query) and (answer or solution or repair) and (recommend\$3 adj1 (action or step)) | USPAT | 2002/05/31 15:13 |
| - | 43 | (problem and (question or query) and (answer or solution or repair) and (recommend\$3 adj1 (action or step))) and diagnos\$ | USPAT | 2002/05/31 15:14 |
| - | 1 | ("5557549").PN. | USPAT | 2002/06/02 11:13 |
| - | 279 | ((702/184) or (702/185)).CCLS. | USPAT; US-PGPUB; EPO; JPO | 2002/06/02 12:11 |
| - | 533 | (702/182).CCLS. | USPAT; US-PGPUB; EPO; JPO | 2002/06/02 12:14 |
| - | 452 | ((702/33) or (702/34) or (702/35) or (702/36)).CCLS. | USPAT; US-PGPUB; EPO; JPO | 2002/06/02 12:17 |
| - | 119 | ((702/113) or (702/114) or (702/115)).CCLS. | USPAT | 2002/06/02 12:16 |
| - | 271 | ((702/181) or (702/188)).CCLS. | USPAT | 2002/06/02 12:16 |
| - | 0 | ("1458 or 1459 or 1460").PN. | USPAT | 2002/06/02 12:17 |
| - | 769 | ((702/33) or (702/34) or (702/35) or (702/36)).CCLS.) or (((702/113) or (702/114) or (702/115)).CCLS.) or (((702/181) or (702/188)).CCLS.) | USPAT | 2002/06/02 13:25 |

| | | | | |
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| - | 50 | ("6292830" "6287765" "6317700" "4953092" "5734906" "5736875" "5757277" "6311176" "6105149" "5845272" "4804391" "6282527" "6268853" "4318533" "4387500" "4445476" "6019857" "4526253" "5799148" "6181811" "4294802" "5386551" "4888746" "5823781" "4848699" "5331382" "5655168" "6064793" "6275976" "4488002" "4833594" "5971585" "6000309" "4298936" "5556185" "4596461" "4351172" "5742402" "6184924" "4849625" "6131609" "5584257" "5603273" "5606927" "5694874" "4435699" "4491693" "4796060" "4928563" "5018071") .pn. | USPAT | 2002/06/02 15:22 |
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| - | 50 | ("5321589" "5329395" "5694538" "5884562" "5921184" "5963711" "6085583" "4522635" "6170681" "4854567" "4891487" "5463950" "5467577" "6137348" "4356554" "5797135" "6082202" "6205865" "5581664" "5771352" "6089071" "4272185" "4301592" "4393453" "4471507" "4489993" "4559673" "4573727" "4591687" "4595273" "4603713" "4615609" "4790001" "4805297" "4821172" "4825536" "4829474" "4846158" "4862380" "4874995" "4883920" "4896086" "4899706" "4903808" "4921471" "4926604" "4944166" "4981163" "4988937" "5205180") .pn. | USPAT | 2002/06/02 15:30 |
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| - | 50 | ("5206579" "5263131" "5353230" "5355125" "5383218" "5509117" "5510792" "5513932" "5546015" "5588148" "5594662" "5647791" "5671069" "5701362" "5767786" "5774576" "5827382" "5865305" "5887026" "5992835" "6000894" "6011955" "6038036" "6072756" "6097916" "6102345" "6135345" "6166716" "6182138" "6195722" "6239714" "6312364" "6373971" "4314354" "4337690" "4509718" "4609136" "4823218" "5235743" "5237149" "5269375" "5285814" "5605402" "5778624" "5799221" "5883067" "5806157" "5741267" "5844668" "5896943") .pn. | USPAT | 2002/06/02 15:32 |
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| - | 50 | ("5978969" "6173179" "6208628" "5631831" "4462029" "4601346" "4871272" "5771240" "4858102" "5591757" "4553467" "4605825" "4792882" "4857957" "4937670" "4994975" "5321966" "5326183" "5505529" "5522029" "5655072" "5738470" "5775186" "5894416" "5896351" "5947009" "6292929" "6317732" "4811973" "4937816" "4969637" "5487448" "5754364" "4819621" "5586218" "5852814" "4803833" "5231513" "5458424" "6088690" "6306756" "5944839" "4514684" "4849727" "6312393" "4448093" "4481095" "4604923" "4763062" "4852804") .pn. | USPAT | 2002/06/02 15:37 |
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| - | 49 | ("4870809" "4905768" "5009098" "5226315" "5449359" "5636971" "5660188" "5781983" "5853414" "6168006" "6265016" "6381087" "6328044" "4385813" "5392382" "6256734" "5521844" "6154834" "5467240" "5525512" "5754853" "6186260" "4244227" "4292571" "4338711" "4467273" "4486114" "4587708" "4600340" "4624167" "4852434" RE33051 "4903691" "4922090" "4947774" "5200779" "5259277" "5511368" "5545480" "5597288" "5943484" "5951244" "6195657" "6196309" "6216566" "6216566" "6352585" "4289542" "4536978" "4580737") .pn. | USPAT | 2002/06/02 15:40 |
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| - | 50 | ("4611575" "4623217" "5253519" "5258916" "5557553" "6085963" "4266541" "4279593" "5497967" "4529004" "5674332" "5852650" "6147965" "4337529" "4480193" "4532396" "4574172" "4580028" "4778416" "4998545" "5462477" "5715813" "5863033" "6161823" "6254254" "6271254" "5396107" "5489963" "4261247" "4289452" "4318530" "4326413" "4336555" "4364348" "4374331" "4385362" "4401852" "4417135" "4465153" "4512655" "4529290" "4911705" "4930722" "4959799" "4975827" "4976059" "5200990" "5237362" "5247659" "5268728").pn. | USPAT | 2002/06/02 15:41 |
| - | 340 | (case adj1 base\$2) same (diagnostic\$2 or reason\$3) | USPAT | 2002/06/02 15:52 |
| - | 44 | (706/912).CCLS. | USPAT | 2002/06/03 11:58 |
| - | 1484 | 702/for.123.ccls. 702/for.124.ccls. 702/for.125.ccls. 702/for.126.ccls. 702/for.134.ccls. 702/for.135.ccls. 702/for.136.ccls. 702/for.170.ccls. 702/for.171.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2002/06/02 15:56 |
| - | 401 | (case with base\$2) same diagnostic | USPAT | 2002/06/02 17:24 |
| - | 704 | ((case adj1 base\$2) same (diagnostic\$2 or reason\$3)) or ((case with base\$2) same diagnostic) | USPAT | 2002/06/02 15:59 |
| - | 37 | ((case adj1 base\$2) same (diagnostic\$2 or reason\$3)) and ((case with base\$2) same diagnostic) | USPAT | 2002/06/02 16:00 |
| - | 3964 | problem near5 description | USPAT | 2002/06/02 16:01 |

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|---|-----|--|-------|------------------|
| - | 464 | (problem near5 description) and question | USPAT | 2002/06/02 16:01 |
| - | 419 | ((problem near5 description) and question) and (recommend\$3 near3 action or step or remedy or test) | USPAT | 2002/06/02 16:19 |
| - | 10 | office adj1 assistance | USPAT | 2002/06/02 16:20 |
| - | 1 | 6212528.URPN. | USPAT | 2002/06/02 16:45 |
| - | 14 | ("5581664" "5689716" "5717914" "5737734" "5742816" "5742833" "5832500" "5845278" "5893095" "5903892" "5924090" "5930783" "5933822" "6021411").PN. | USPAT | 2002/06/02 16:46 |
| - | 26 | (case adj1 base\$2) with diagnostic | USPAT | 2002/06/02 17:26 |
| - | 36 | (case adj1 base\$2) same diagnostic | USPAT | 2002/06/02 18:46 |
| - | 3 | ((("5822743") or ("5701399") or ("5797135"))).PN. | USPAT | 2002/06/02 18:46 |
| - | 1 | ("5787234").PN. | USPAT | 2002/06/03 08:32 |
| - | 52 | (700/104).CCLS. | USPAT | 2002/06/03 09:34 |
| - | 308 | (700/17).CCLS. | USPAT | 2002/06/03 10:10 |
| - | 548 | (700/83).CCLS. | USPAT | 2002/06/03 09:45 |
| - | 498 | (714/25).CCLS. | USPAT | 2002/06/03 10:10 |
| - | 128 | (714/26).CCLS. | USPAT | 2002/06/03 11:28 |
| - | 318 | (714/46).CCLS. | USPAT | 2002/06/03 10:14 |
| - | 13 | ((714/26).CCLS.) and ((714/46).CCLS.) | USPAT | 2002/06/03 10:14 |
| - | 433 | ((714/26).CCLS.) or ((714/46).CCLS.) | USPAT | 2002/06/03 10:14 |
| - | 99 | (706/12).CCLS. | USPAT | 2002/06/03 11:59 |
| - | 125 | (706/13).CCLS. | USPAT | 2002/06/03 11:58 |
| - | 34 | (706/54).CCLS. | USPAT | 2002/06/03 11:58 |
| - | 187 | (706/47).CCLS. | USPAT | 2002/06/03 11:58 |
| - | 206 | (706/46).CCLS. | USPAT | 2002/06/03 12:01 |
| - | 215 | ((706/12).CCLS.) or ((706/13).CCLS.) | USPAT | 2002/06/03 12:17 |
| - | 119 | (706/60).CCLS. | USPAT | 2002/06/03 12:52 |
| - | 407 | (706/45).CCLS. | USPAT | 2002/06/03 12:59 |
| - | 670 | ((706/45).CCLS.) or ((706/46).CCLS.) or ((706/54).CCLS.) or ((706/47).CCLS.) | USPAT | 2002/06/03 14:01 |
| - | 3 | ((("6260048") or ("5127005") or ("5107500"))).PN. | USPAT | 2002/06/03 13:47 |
| - | 320 | (345/781).CCLS. | USPAT | 2002/06/03 15:52 |
| - | 71 | (345/705).CCLS. | USPAT | 2002/06/03 15:55 |
| - | 99 | (345/708).CCLS. | USPAT | 2002/06/03 16:16 |
| - | 3 | (345/714).CCLS. | USPAT | 2002/06/03 16:27 |
| - | 51 | (345/777).CCLS. | USPAT | 2002/06/03 16:34 |
| - | 0 | ((345/777).CCLS.) and diag | USPAT | 2002/06/03 16:28 |
| - | 35 | (US-5701466-\$ or US-5806060-\$ or US-5835900-\$ or US-6009420-\$ or US-4967337-\$ or US-4985857-\$ or US-5107500-\$ or US-5127005-\$ or US-6260048-\$ or US-5737734-\$ or US-5717914-\$ or US-5224206-\$ or US-5701399-\$ or US-5822743-\$ or US-5978785-\$ or US-6081798-\$ or US-6212528-\$ or US-5581664-\$ or US-5797135-\$ or US-5799148-\$ or US-5239617-\$ or US-5720007-\$ or US-5787234-\$ or US-5964700-\$ or US-5870768-\$ or US-5822745-\$).did. or (US-6363384-\$ or US-6356936-\$ or US-6122575-\$ or US-5557549-\$ or US-5555171-\$ or US-6269355-\$ or US-6295510-\$ or US-5877961-\$ or US-5633800-\$).did. | USPAT | 2002/06/03 16:41 |

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|---|----|---|-------|------------------|
| - | 4 | ((US-5701466-\$ or US-5806060-\$ or US-5835900-\$ or US-6009420-\$ or US-4967337-\$ or US-4985857-\$ or US-5107500-\$ or US-5127005-\$ or US-6260048-\$ or US-5737734-\$ or US-5717914-\$ or US-5224206-\$ or US-5701399-\$ or US-5822743-\$ or US-5978785-\$ or US-6081798-\$ or US-6212528-\$ or US-5581664-\$ or US-5797135-\$ or US-5799148-\$ or US-5239617-\$ or US-5720007-\$ or US-5787234-\$ or US-5964700-\$ or US-5870768-\$ or US-5822745-\$).did. or (US-6363384-\$ or US-6356936-\$ or US-6122575-\$ or US-5557549-\$ or US-5555171-\$ or US-6269355-\$ or US-6295510-\$ or US-5877961-\$ or US-5633800-\$).did.) and inconsistent | USPAT | 2002/06/03 16:45 |
| - | 10 | 706/\$ and (inconsistent with answer) | USPAT | 2002/06/03 16:58 |
| - | 5 | 706/\$ and (status with ((recommended or proposed or suggested) near3 action)) | USPAT | 2002/06/03 17:00 |
| - | 97 | 706/\$ and (status with action) | USPAT | 2002/06/03 18:27 |
| - | 54 | 706/\$ and ((alert or alarm) with (link or dialog or window)) | USPAT | 2002/06/03 18:58 |
| - | 1 | ("5806060").PN. | USPAT | 2002/06/03 18:59 |
| - | 13 | diagnostic with code with test with panel | USPAT | 2002/06/03 19:56 |